AUG 30 2005 Express Mail No. EV712470972US

8.31-05

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Docket No.: 386998047US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shin et al.

Application No.: 10/774,788

Confirmation No.: 9048

Filed: February 9, 2004

Art Unit: 2878

For: ENERGY-MODULATING FIBER GRATING

Examiner: P. J. Lee

SENSOR

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 2, 2005, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include a attached replacement sheets.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.

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AMENDMENT TRANSMITTAL LETTER						Docket No. 386998047US	
Application No. 10/774,788-Conf. #9048		Filing Date February 9, 2004		Examiner P. J. Lee		Art Unit 2878	
Applicant(s): Shin et al.							
Invention: ENERGY-MODULATING FIBER GRATING SENSOR							
TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application.							
The fee has been calculated and is transmitted as shown below.							
CLAIMS AS AMENDED							
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate			
Total Claims	27	- 27 =	Troson	X			
Independent Claims	3	- 3 =		х			
Multiple Dependent Claims (check if applicable)							
Other fee (please specify):							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						0.00	
Large Entity x Small Entity							
x No additional fee is required for this amendment.							
Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.							
A check in the amount of \$ to cover the filing fee is enclosed.							
Payment by credit card. Form PTO-2038 is attached.							
The Director is hereby authorized to charge and credit Deposit Account No							
x Credit any overpayment.							
Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.							
Dated: 8/30/05							
Chun M: Ng Attorney Reg. No.: 36,878							
PERKINS COIE LLP P.O. Box 1247							
Seattle, Washington 98111-1247 (206) 359-8000							